

**IOWA DEPARTMENT OF NATURAL RESOURCES
WATER SUPPLY SECTION
CONSTRUCTION PERMIT APPLICATION**

SCHEDULE-5a, Well Construction

Date Prepared	Project Identity
Date Revised	

1. Well Number _____

2. Casing Pipe and Well Screen Materials:

Casing Material (Designate Alternates)	ASTM or API Standard	Weight/ft. (lbs)	Thickness (inches)	Outside Diameter (inches)	Length (feet)

Screen Material (Designate Alternates)	Type of Screen	Size Screen Opening	Total Screen Open Area (sq. inches)	Outside Diameter (inches)	Length (feet)

3. For the following, list the page of the plans or specifications where the description can be found.

Construction Details	Plan or Spec Page No.
Protection of Well During Construction	
Casing Welds	
Casing Centralizes	
Gravel Pack	
Radial Collectors	
Packers	
Grouting	
Plumbness & Alignment Test (Wells over 100')	
Well Development	
Yield Drawdown Tests	
Observation Wells	
Water Quality Analysis	
Disinfection	
Abandonment of Well	

4. Method of drilling, if specified: _____

5. Geological samples and well construction log specified to be forwarded to the Iowa Geological Survey Bureau?
 Yes ☐ No ☐ spec. page no. _____

6. Well construction log, yield and drawdown test results, and water quality sample results are specified to be forwarded to the Department: Yes ☐ No ☐ spec. page no. _____